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METALACE

Catalogue F

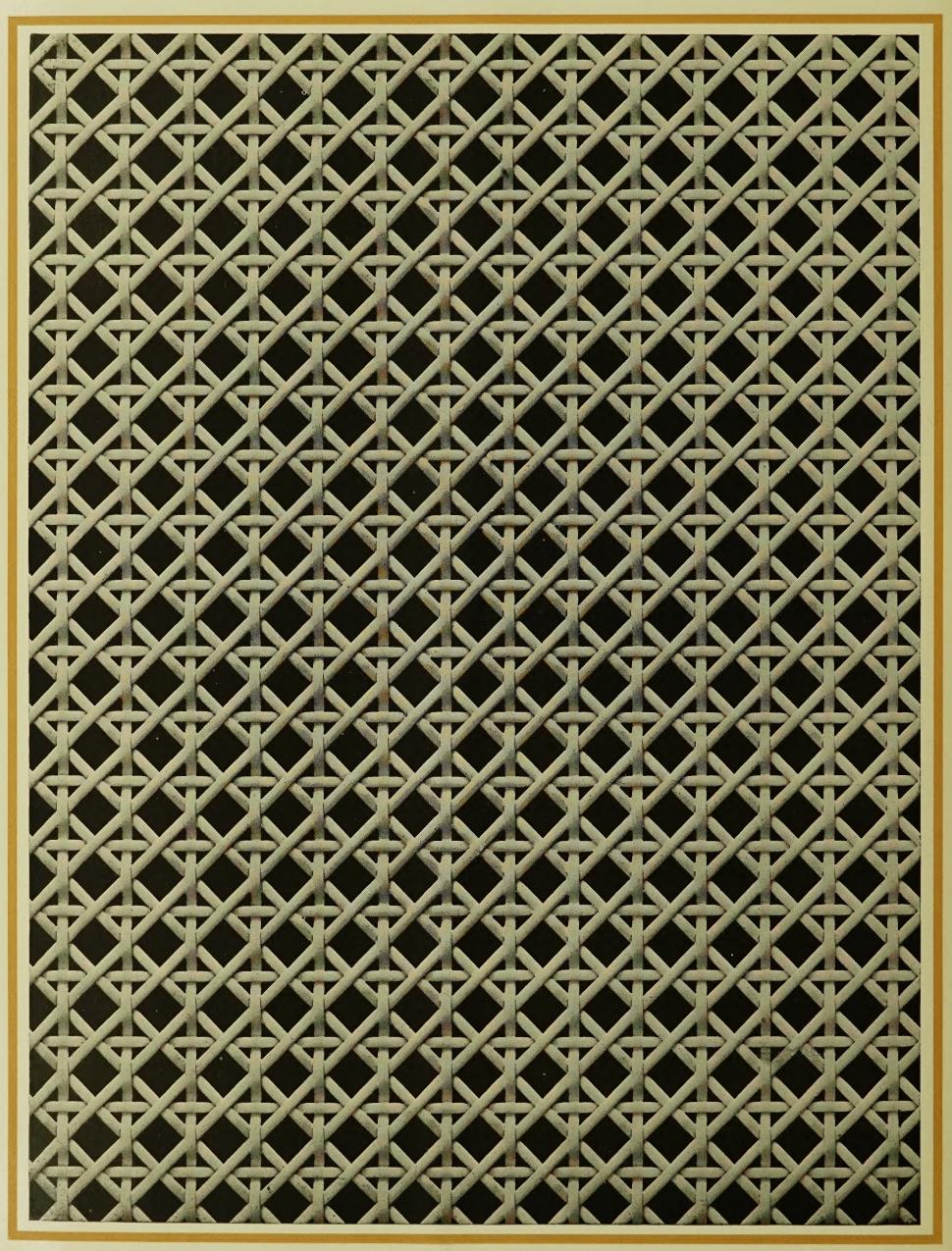
Copyright, 1928
THE METALACE CORPORATION

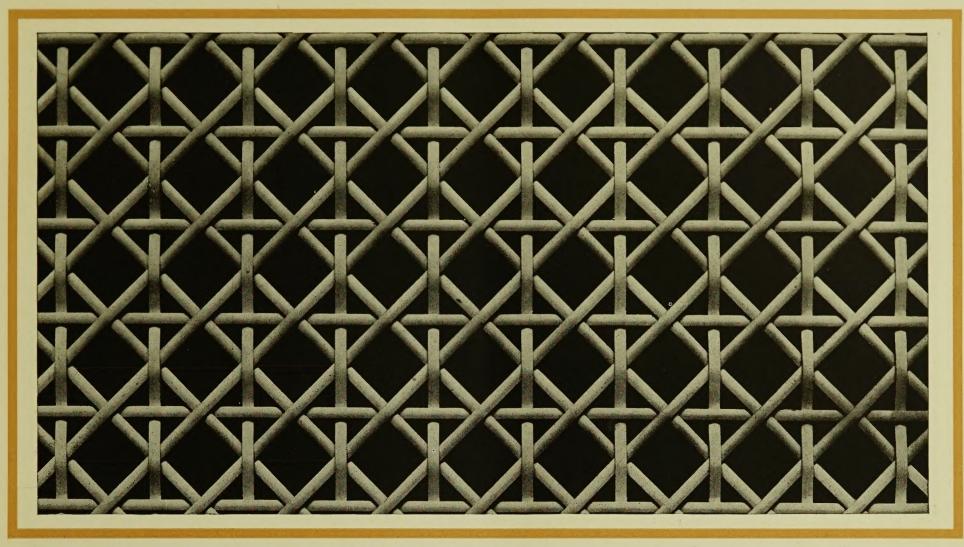
South Boston, Mass.

Licensee of the Riley Loom Corporation

THE WORLD'S GENIUS IN WEAVING TRANGE as it may seem to those unfamiliar with the art of weaving, before the recent development of the Riley Diagonal-Strand Looms, every fabric ever woven on a loom, whether by power or by hand, was composed of strands extending in but two directions. As a result, every loom-woven fabric, whether of silk, cotton, wire or any other material, had been restricted since the earliest traces of civilized man to the limited range of patterns possible by the weaving together of just these two sets of strands, commonly called warps and wefts. The efforts of countless millions of weavers, beginning thousands of years before the Christian era, had slowly contributed toward perfecting the present-day high-speed two-strand type of loom. But during the whole history of civilization they all had continued their work within the narrow limitations of two-strand weaving. It remained for an American, an inventor of international reputation, to decide he would break down all the barriers and bring about a complete freedom of design, a freedom perpetual for all mankind—in this oldest and probably most influential industry in history. The complete basic patent control which he has but recently obtained throughout the entire world, covering the weaving of strands extending in more than two directions, and the highspeed automatic looms which he has created, form a fitting testimonial of his genius, his determination—and his immeasurable success.

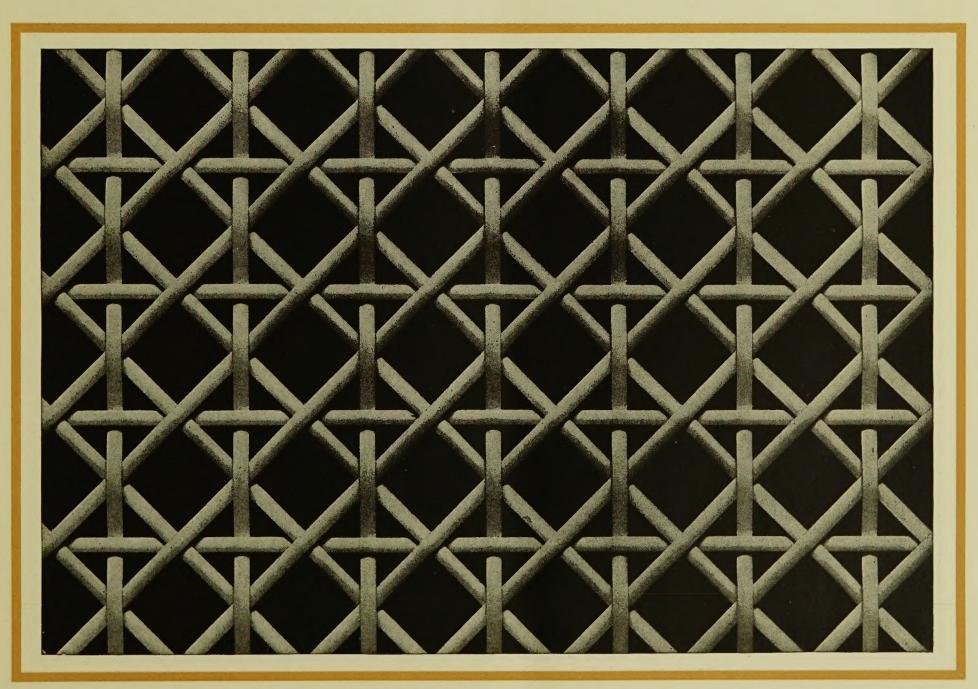
AND AN AMERICAN CORPORATION THE Metalace Corporation owns the right of weaving multistrand grilles and all the multi-strand designs, throughout the United States, by virtue of its exclusive license covering the weaving of metal under the entire Riley Loom patent development. As a result, all metal grilles sold in the United States in these multi-strand patterns are woven exclusively by the Metalace Corporation. Metalace is being used in practically all of the prominent buildings now under construction throughout this country, together with a rather innumerable number of private residences and homes of moderate appointment all over the world. Metalace has now become the accepted standard throughout the industry for all types of concealed radiators and similar heating units. And, it is fast becoming the universal standard for warmair registers and the various forms of wall-ventilation openings. In fact, it is used throughout both the architectural and manufacturing fields, wherever grilles of inherent beauty are required. It is our earnest desire, wherever information or service on our part may be considered of value or assistance, that our Service Department be called on without hesitancy. THE METALACE CORPORATION SOUTH BOSTON, MASS.

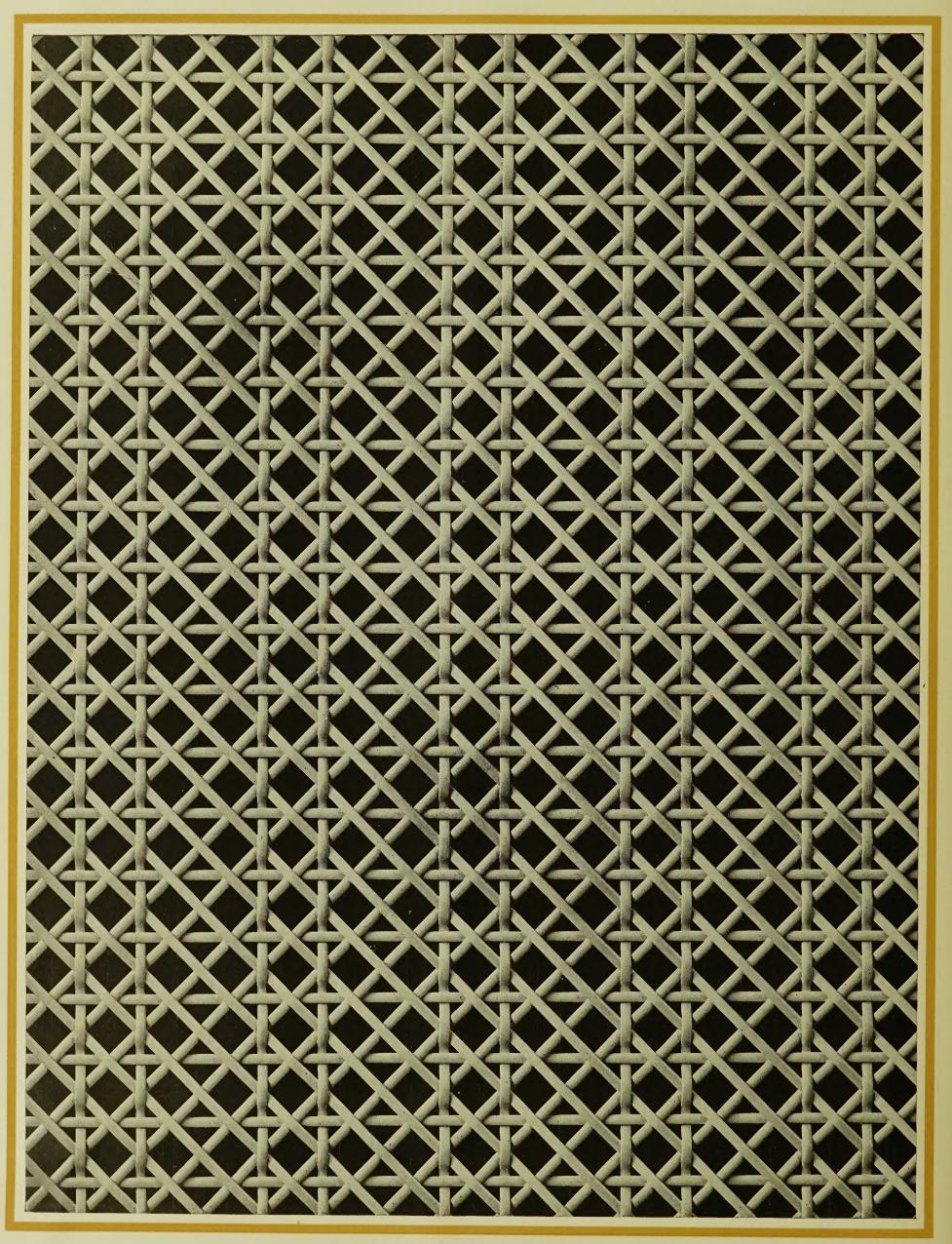


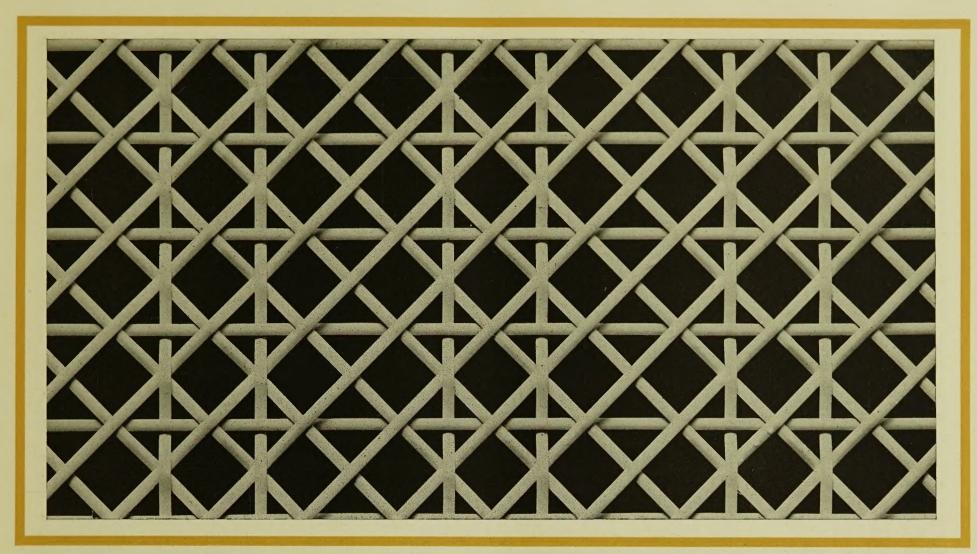


Actual Size

METALACE GRILLE NO. 41

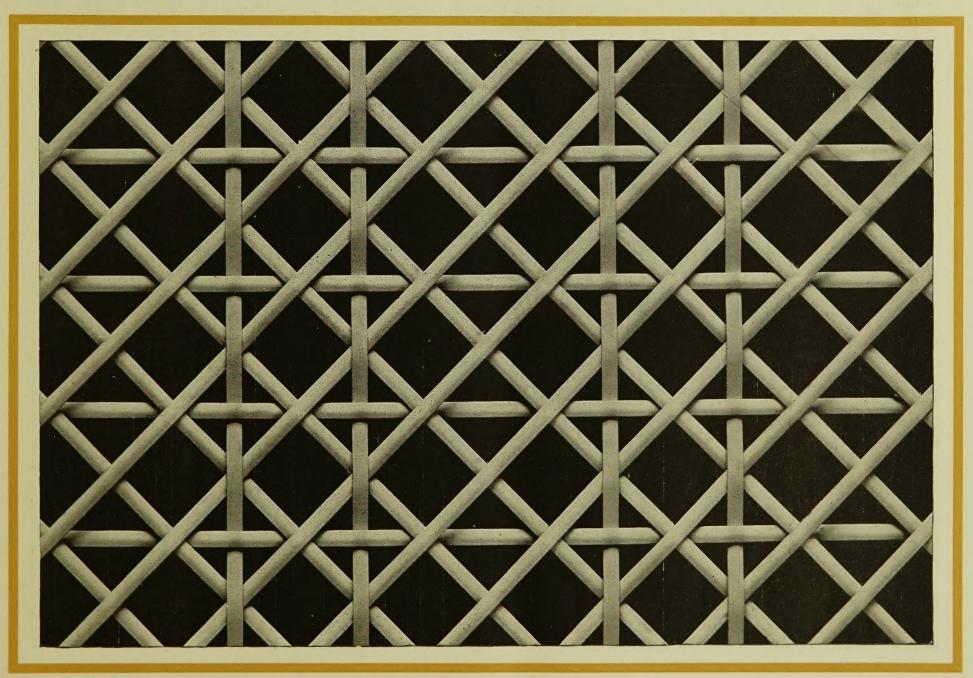


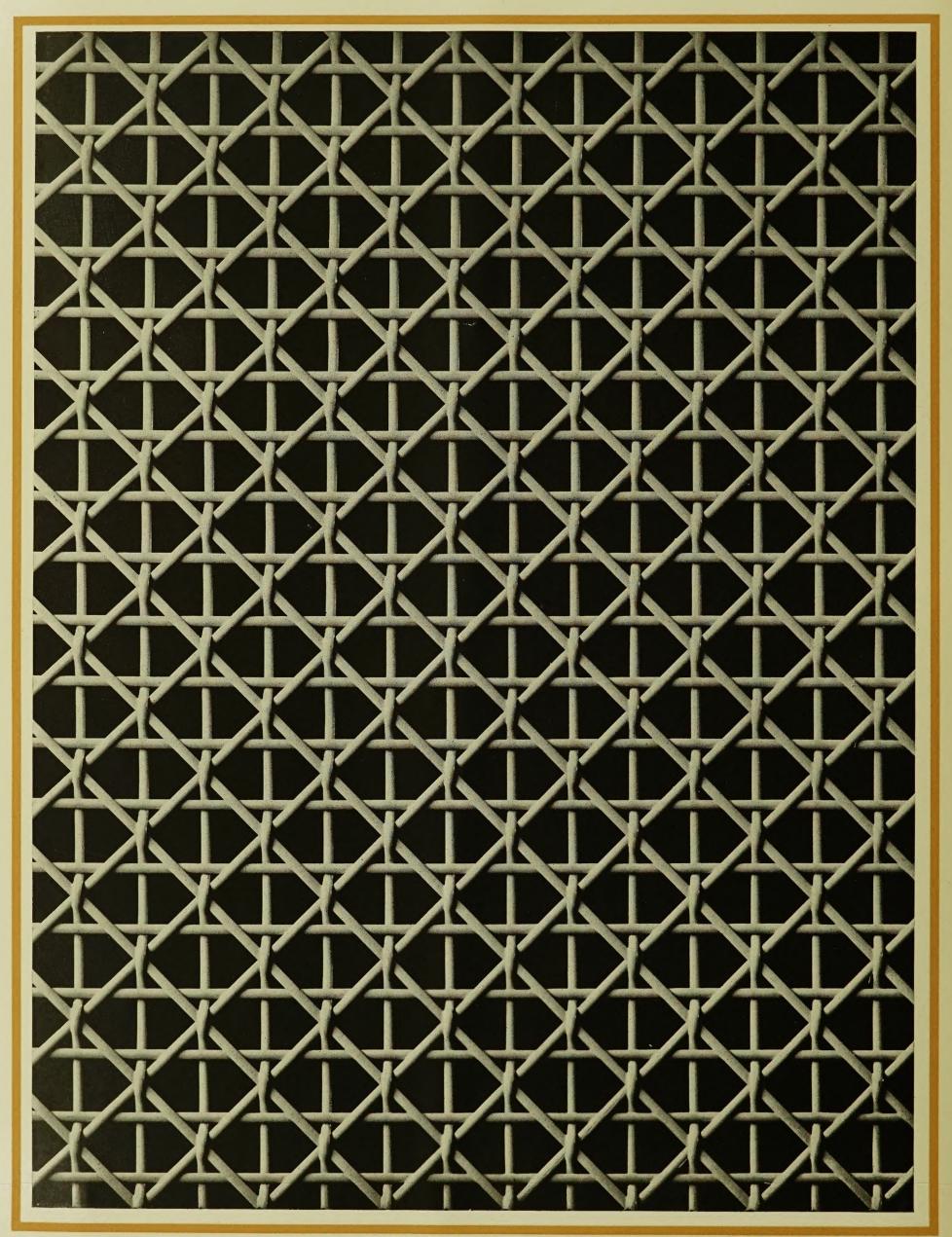


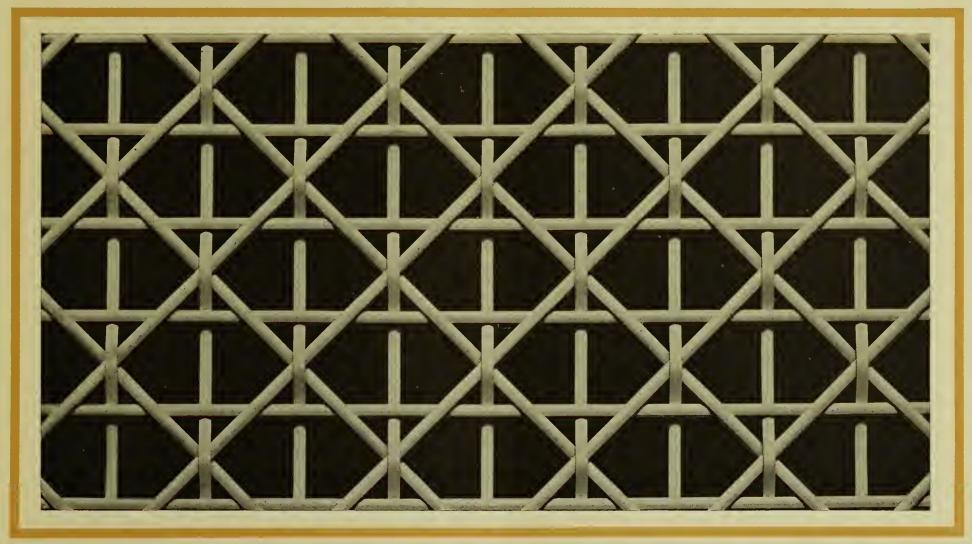


Actual Size

METALACE GRILLE NO. 42

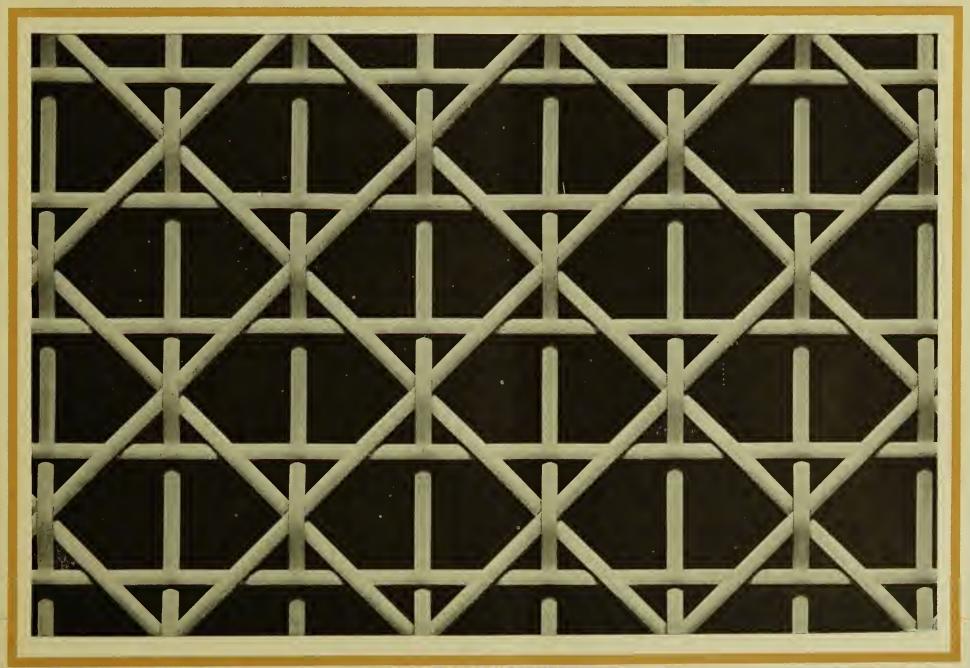


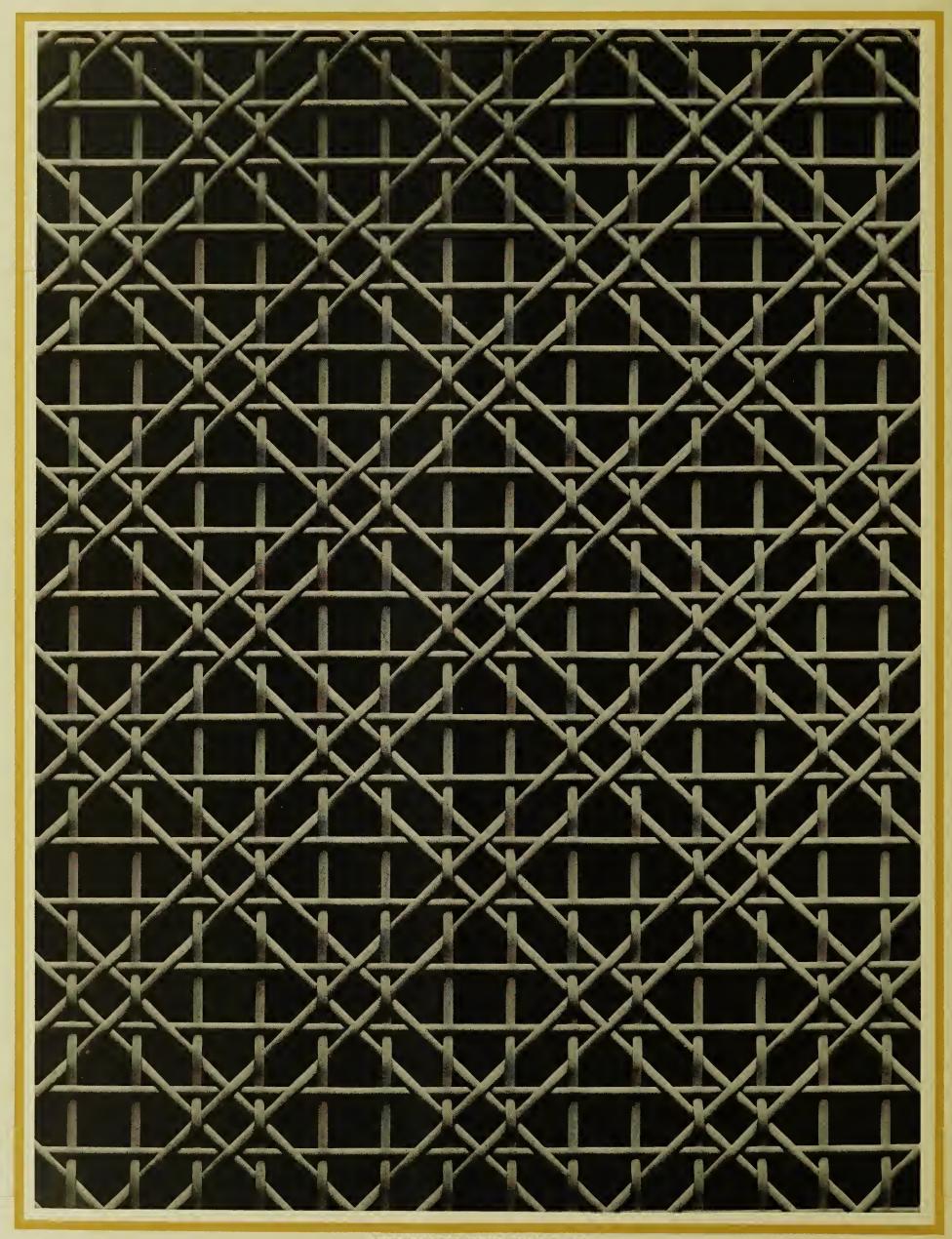


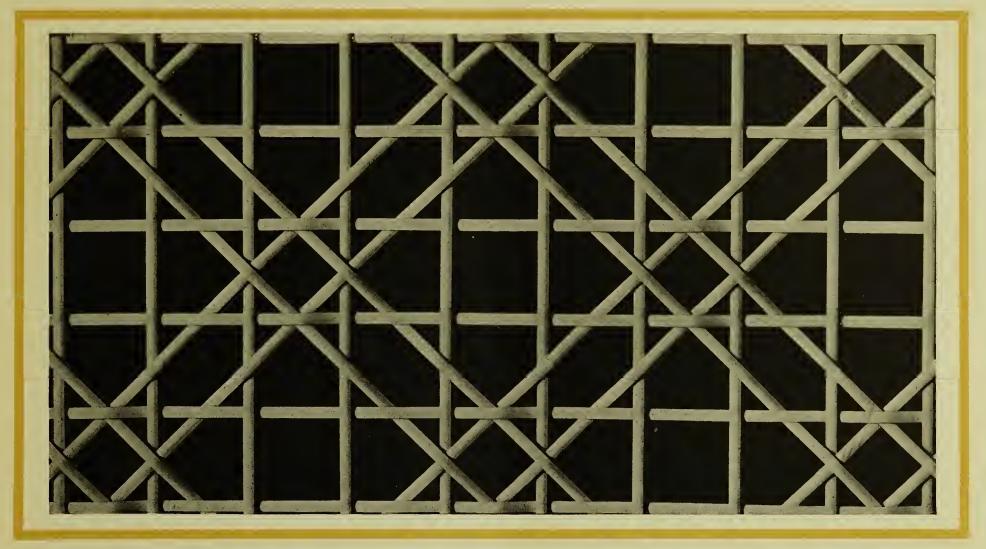


Actual Size

METALACE GRILLE NO. 43

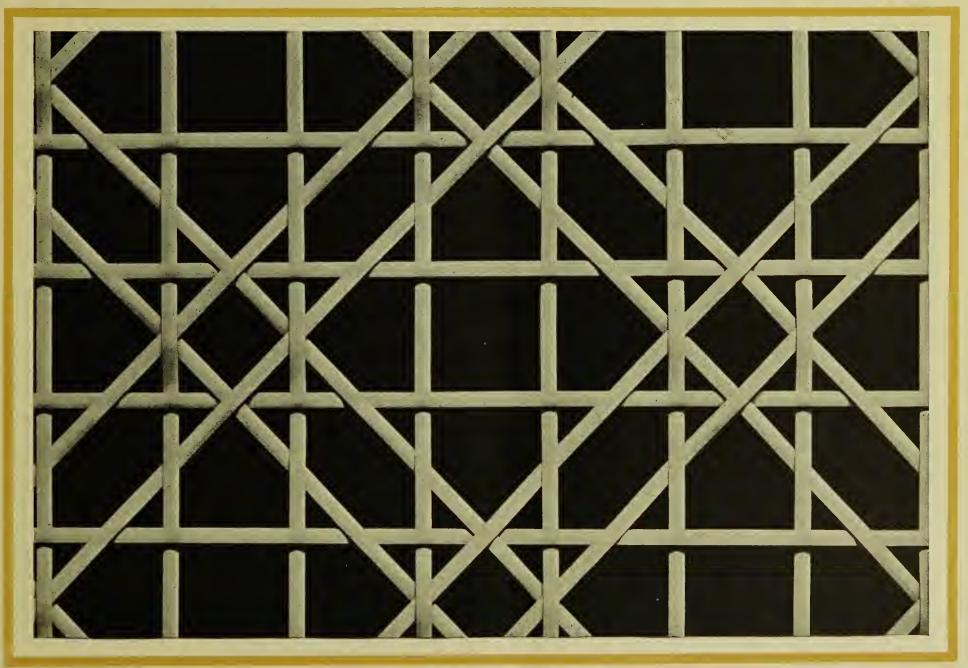


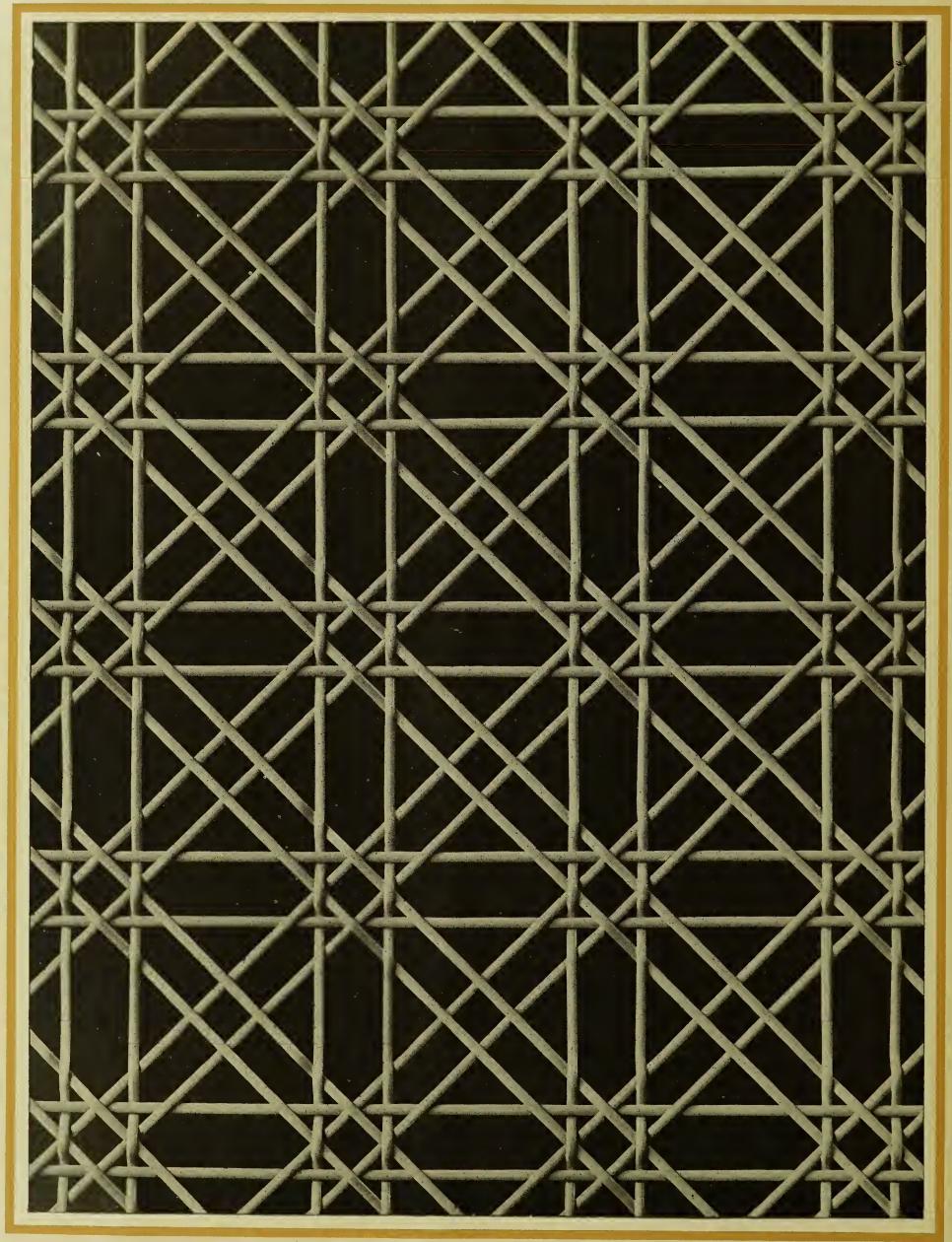


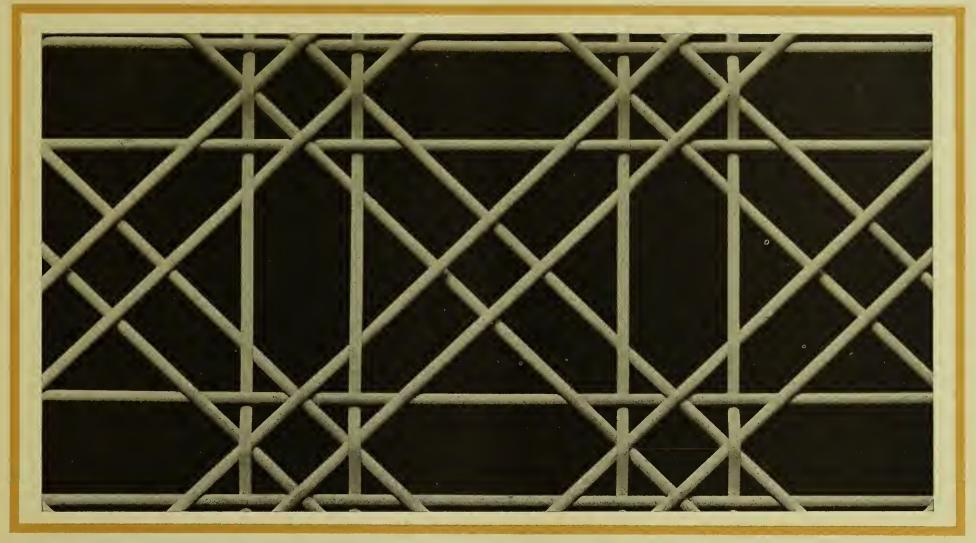


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METALACE GRILLE NO. 45

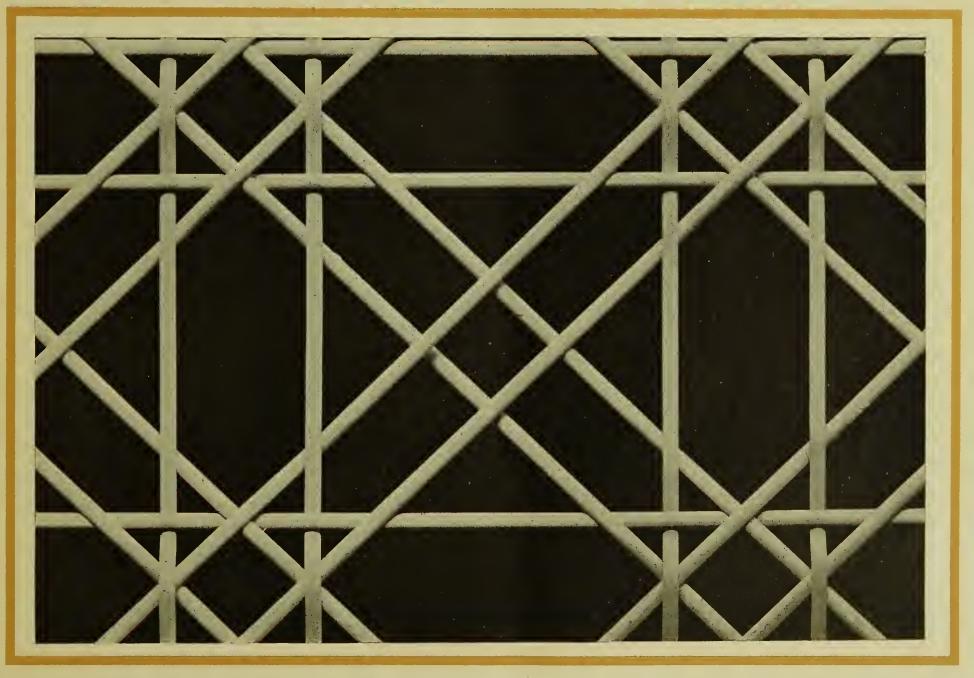


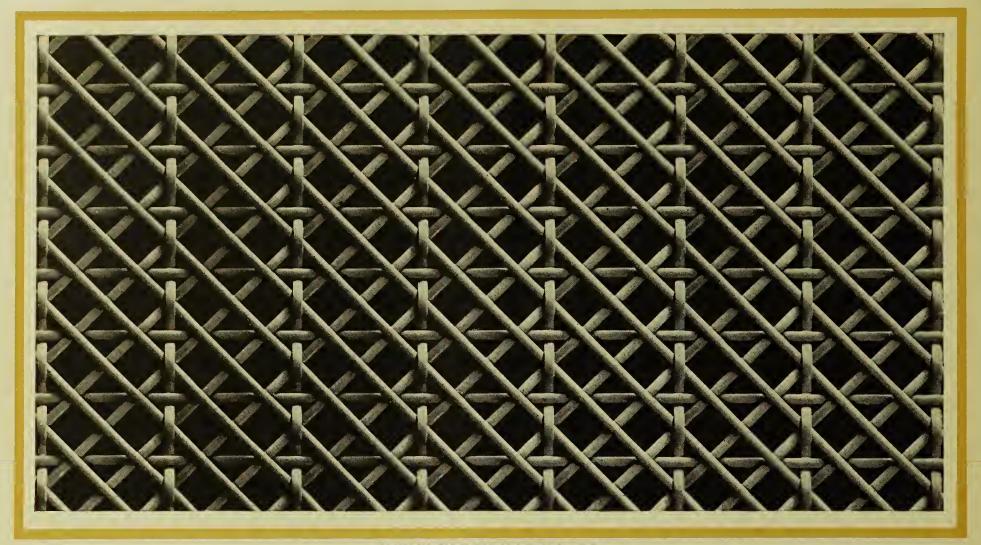




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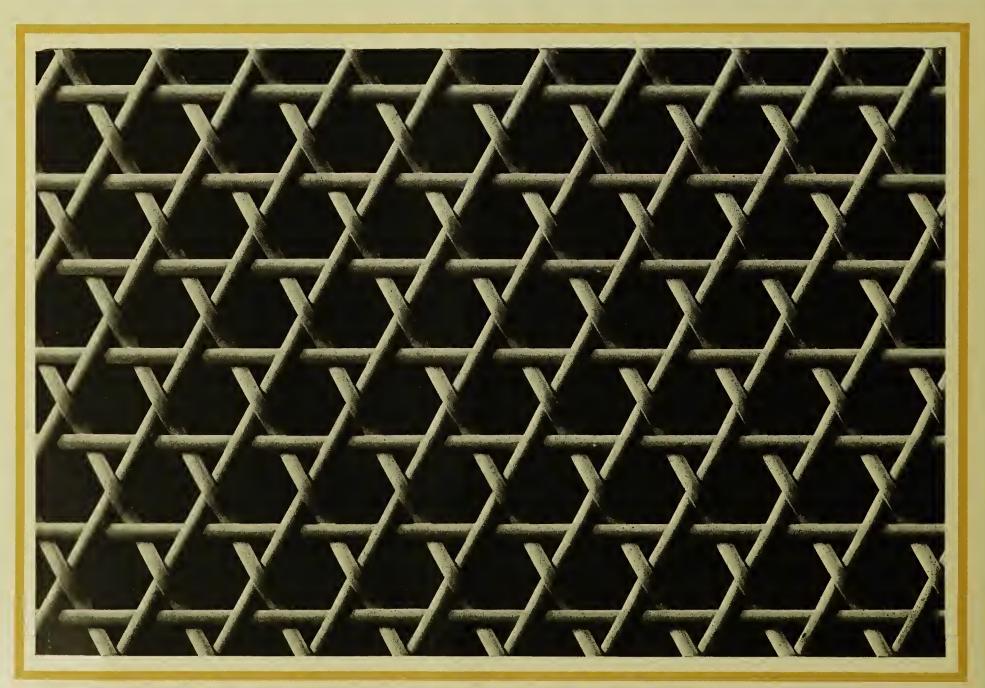
METALACE GRILLE NO. 46



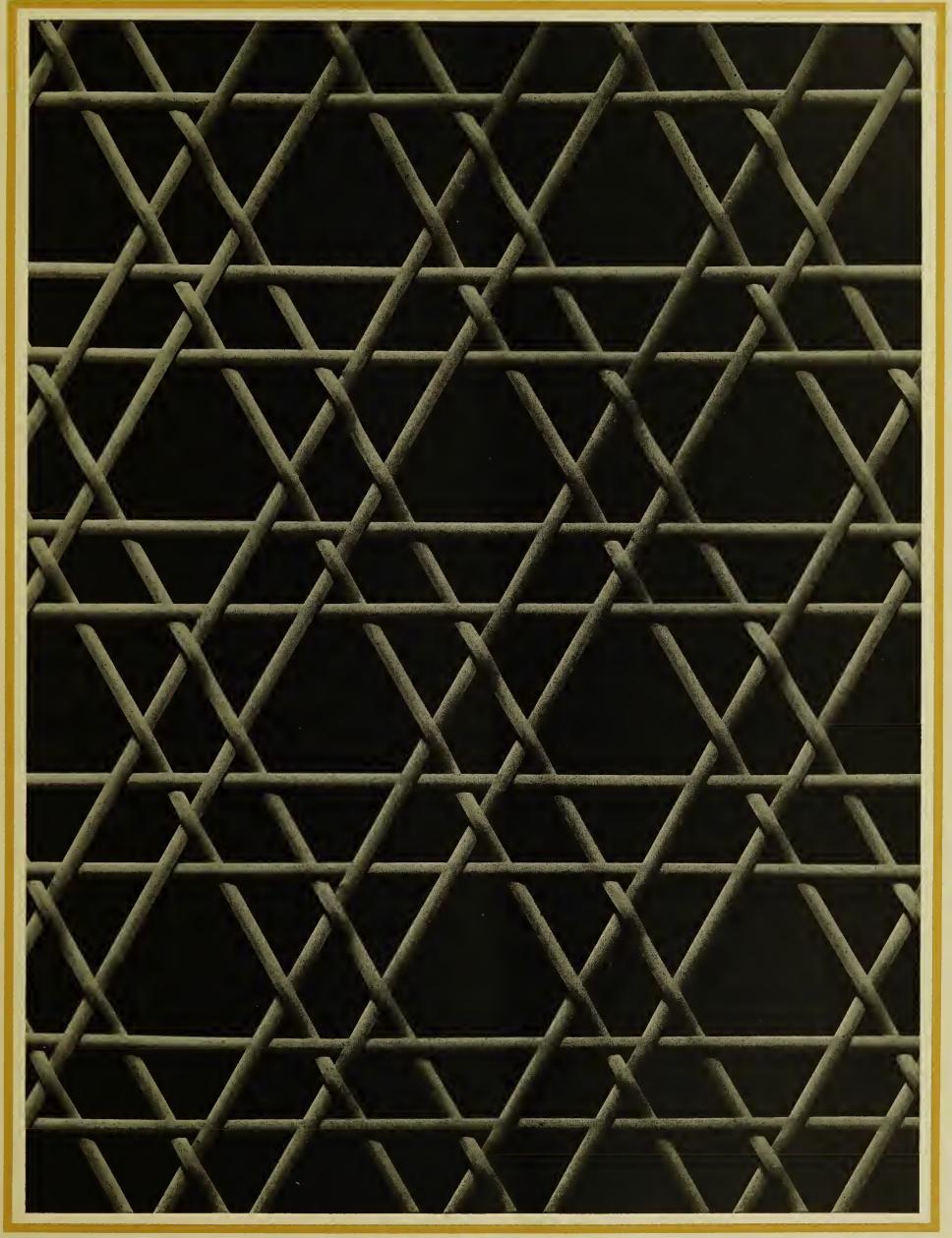


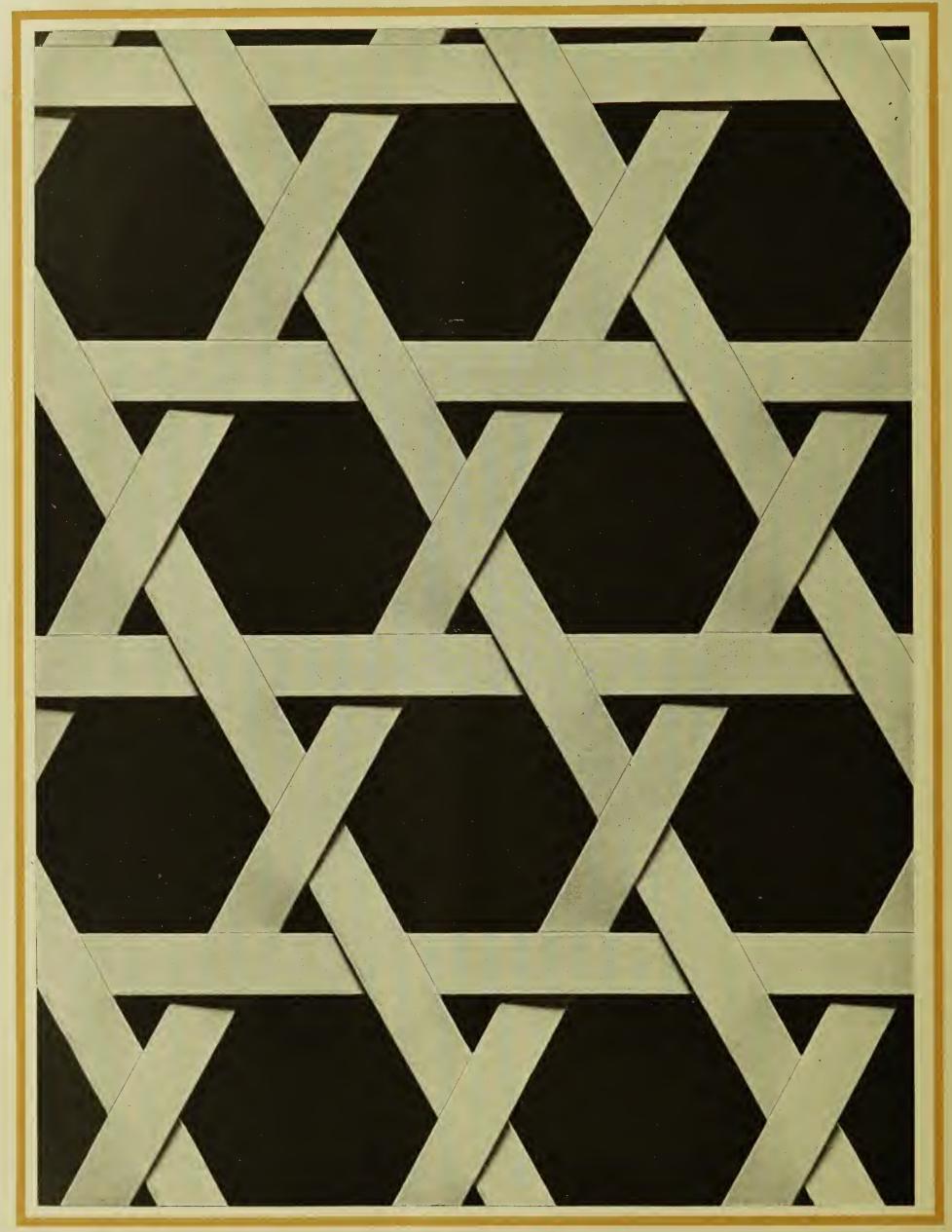
METALACE GRILLE NO. 15

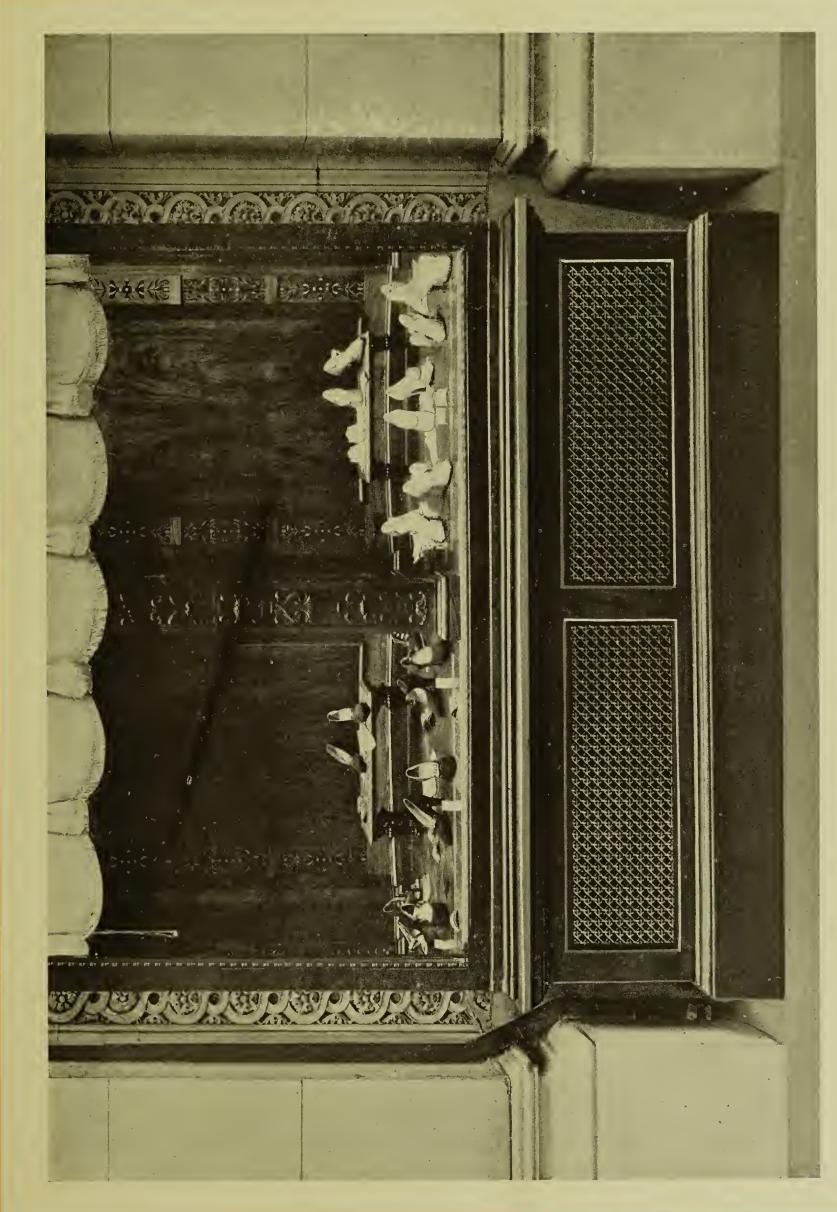
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METALACE GRILLE NO. 50







A MICHIGAN BOULEVARD STORE FRONT—BASEMENT WINDOWS Equipped with Metalace No. 70 Bronze Grille

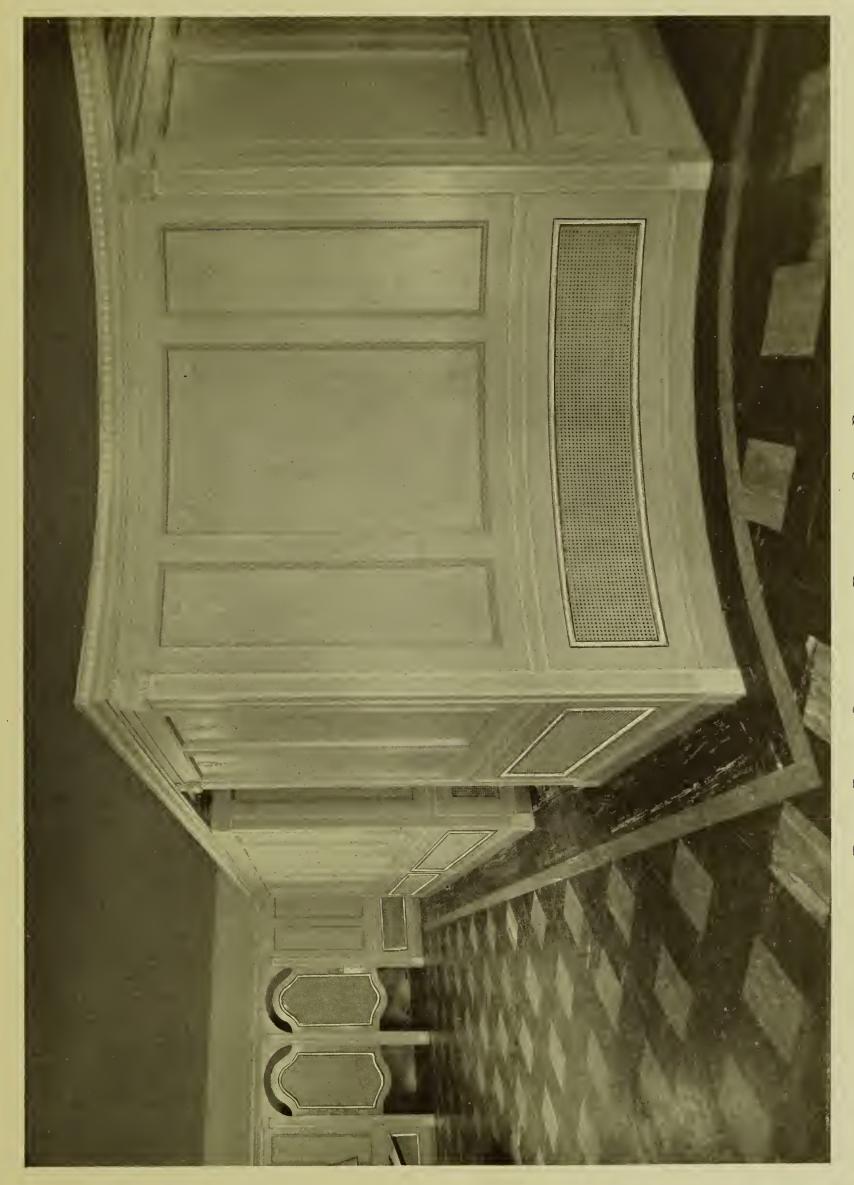
MAIN DINING ROOM, RITZ CARLTON HOTEL, BOSTON The Radiators throughout this entire hotel are enclosed behind Metalace No. 10 Grille

Page nineteen

Builders: Dwight P. Robinson & Co.

BEAUTY PARLORS, NEW HOTEL STATLER, BOSTON All of these booths are equipped with Metalace for ventilation

Architects: George B. Post & Sons

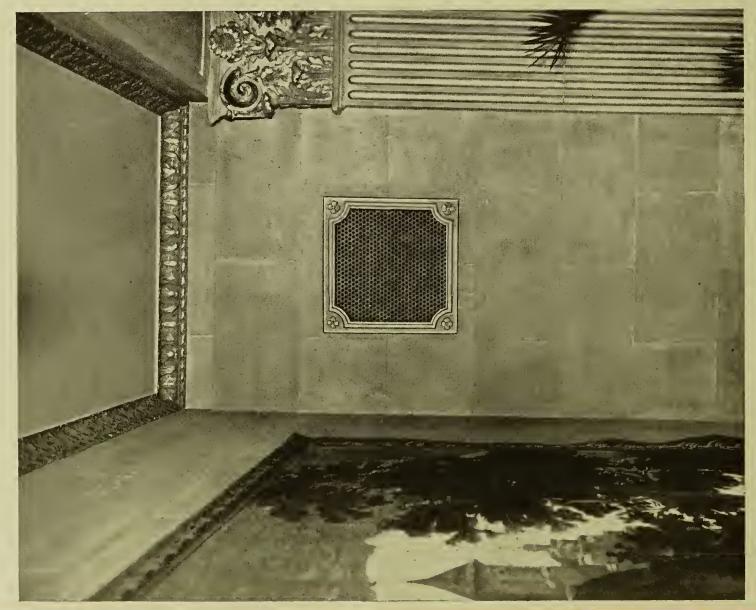


Notice the curved panels in foreground and irregular shaped panels in the doors. Metalace can be fitted to any desired contours and shapes of openings. Beauty Parlors, Snellenbergh's Department Store, Philadelphia

Architect: Louis E. Jallade

WALNUT PANELED LIBRARY—PHI GAMMA DELTA CLUB, NEW YORK CITY
The hinged doors give ready access to either end of radiator

VENTILATION IN MAIN DINING ROOMS ILLUSTRATING WALL

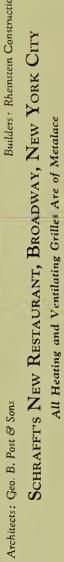


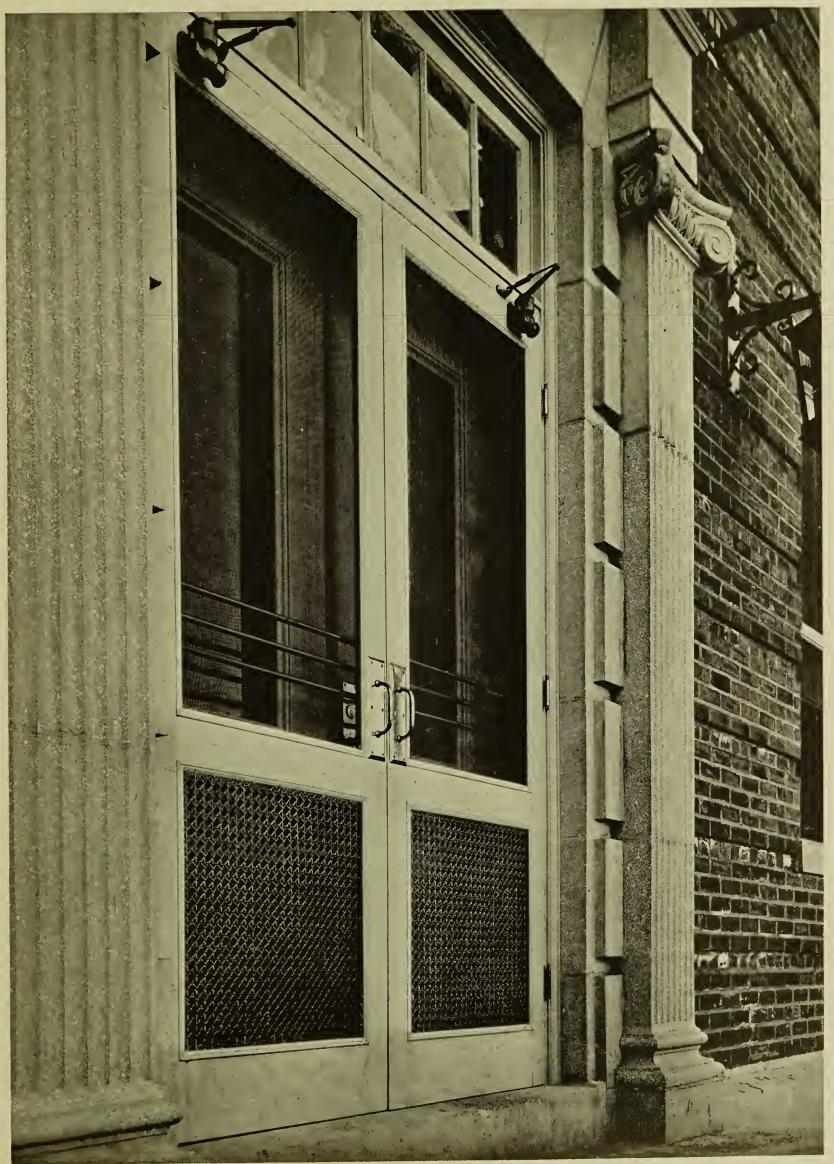
LOUIS SHERRY'S NEW RESTAURANT, PARK AVENUE, NEW YORK CITY Architects: McKim, Meade & White

Showing Hinged Wall Ventilators in Bronze Frames

Builders: Thompson-Starrett

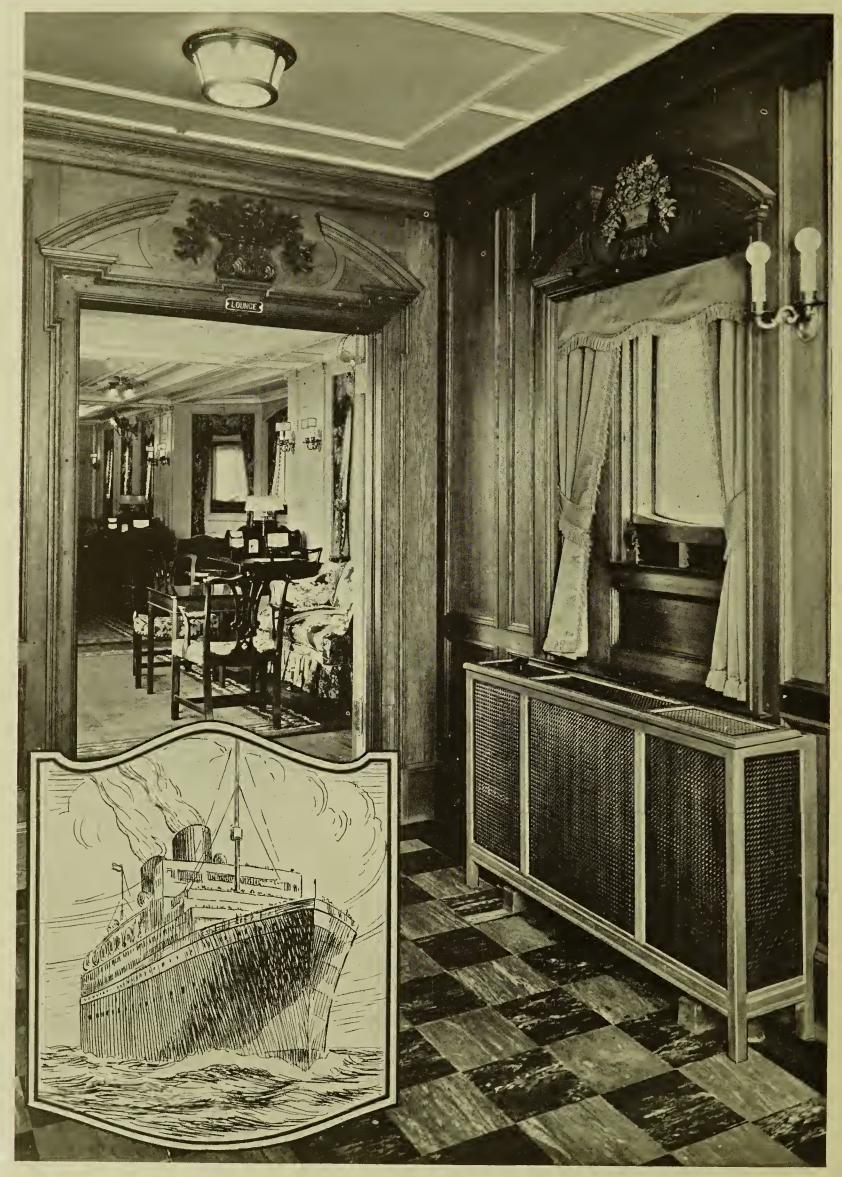
Builders: Rheinstein Construction Co.





Supervising Supt. of Const.: Major N. V. Perry UNITED STATES VETERANS HOSPITAL AT BEDFORD

Contractors: Murch Bros. Const. Co.



THE NEW STEAMSHIP CALIFORNIA—LARGEST PASSENGER BOAT EVER BUILT IN THE UNITED STATES

STURTEVANT SILENT UNIT VENTILATORS

Design 2

Design 3





Metalace grilles are standard equipment for recirculating panels in Sturtevant Unit Ventilators.

B. F. Sturtevant Company, Hyde Park, Boston, Mass.

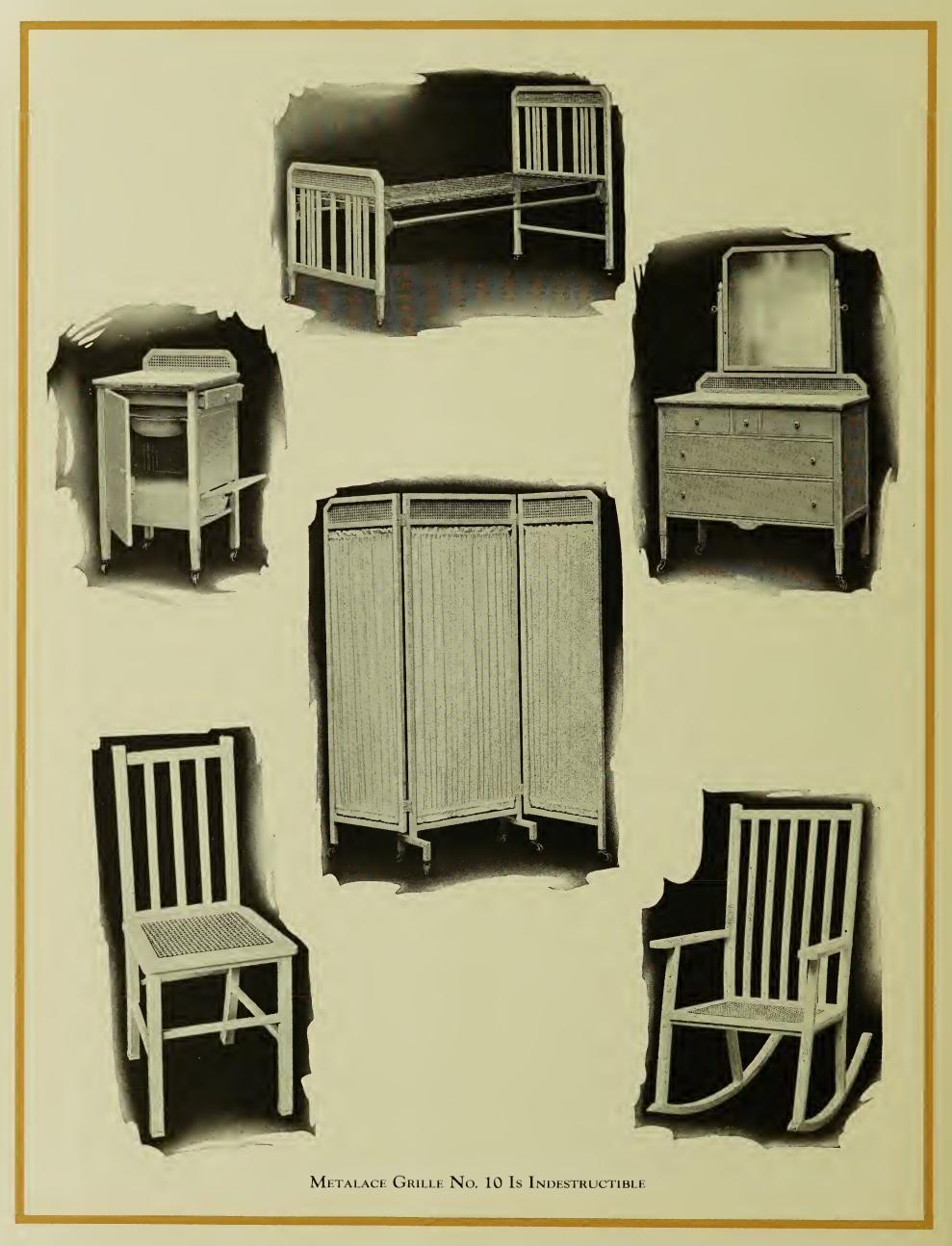


Architect: Harold S. Graves

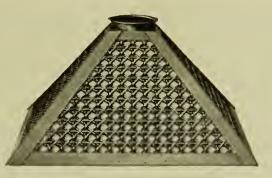
A RECENTLY COMPLETED MONTREAL RESIDENCE

Builders: L. E. Moulton & Co., Ltd.

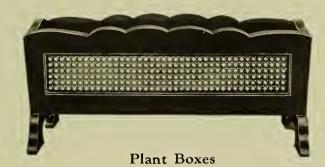
Metalace is a standard grille for the Rome Brass Radiator Corporation. General Offices, 1 East 42nd Street, New York City



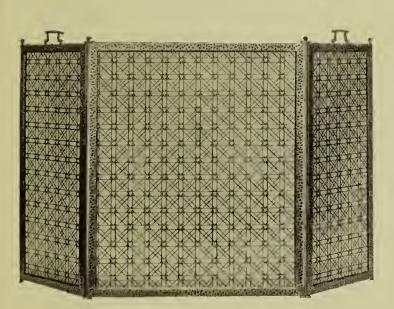


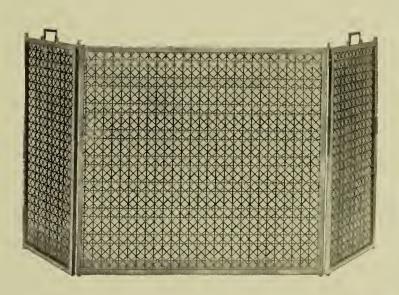


Lamps and Lanterns

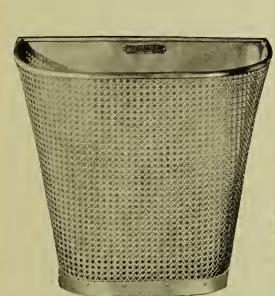




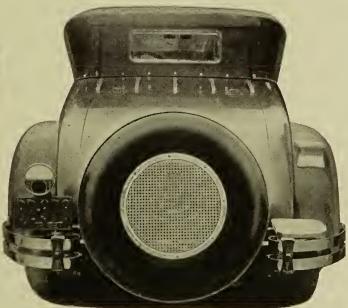




Fire Place Screens

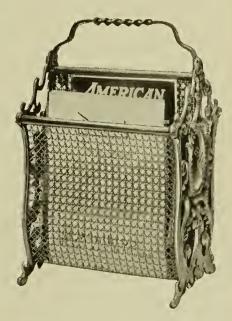


Bank Waste Baskets



Spare Tire Covers

THE USES FOR METALACE ARE UNLIMITED



Magazine Racks

METALACE SPECIFICATIONS

Grille No.	Size of Wire	Furnished in C. R. Steel	Bronze	Wire Curved on One Side	Shipped in	Code Name	Illus- trated on Page No.
10	5/64" x .025"	Yes	Yes	Yes	Rolls	Grusta	4
12	"	"	"	"	"	Frenda	8
15	"	"	"	"	"	Jextua	14
22	"	"	"	"	"	Esseta	6
30	"	"	"	"	"	Ioltua	10
40	"	"		"	"	Rumlia	12
41	$\frac{1}{10}'' \times .034''$	"	"	"	"	Brastia	5
42	"	"	"	"	"	Dussia	7
43	"	"	"	"	"	Eorbia	9
45	"	"	"	"	"	Framia	11
46	"	"	"	"	"	Cradia	13
50	1/8" x .040"	"	"	"	"	Costia	14
65	"	"	"	"	"	Borica	15
70	"	"	"	"	"	Yurvia	5
75	"	"	"	"	"	Nedia	11
76	"	"	"	"	"	Nostra	13
77	"	"	"	"	"	Angura	7
90	"	"	"	"	"	Unvera	9
143	$\frac{1}{2}'' \times .052''$	"	"	66	"	Oxepra	16

STEEL OR BRONZE

All Metalace grilles, whether of cold rolled steel or bronze, are woven of high temper, special analysis stock produced exclusively for The Metalace Corporation.

SHIPPED IN ROLLS

Metalace is shipped in rolls twenty-five, fifty or one hundred feet long (not painted or plated). The standard width is thirty-six inches. Due to its patented diagonal-strand construction, the strands in Metalace cannot become displaced—and it unrolls perfectly flat, showing no tendency to curl from being rolled.

ALSO CUT TO SIZE

If so desired, Metalace can be furnished cut to specified sizes and shapes all ready for installation.

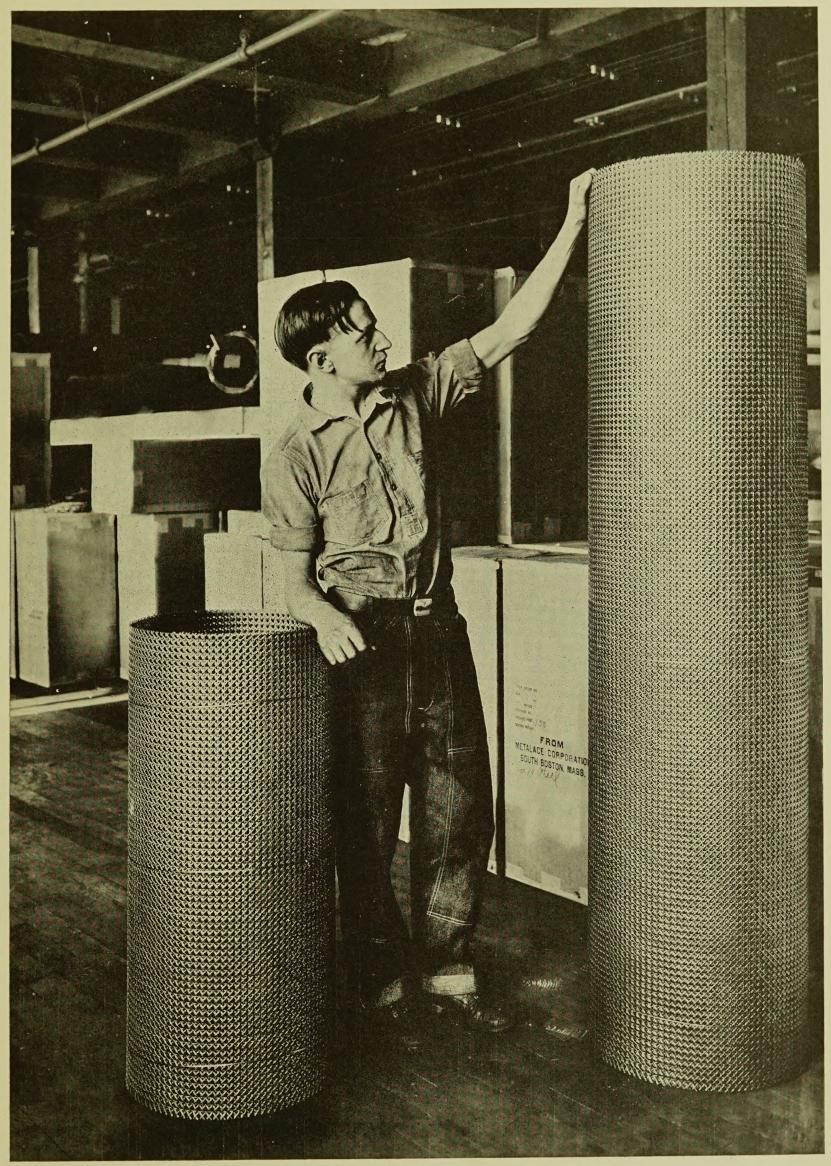
IMPORTANT

Every form of metal must be thoroughly cleaned before painting—otherwise the paint will peel. Always specify that all metal shall be thoroughly cleaned with gasoline (or equally good cleanser) before painting.

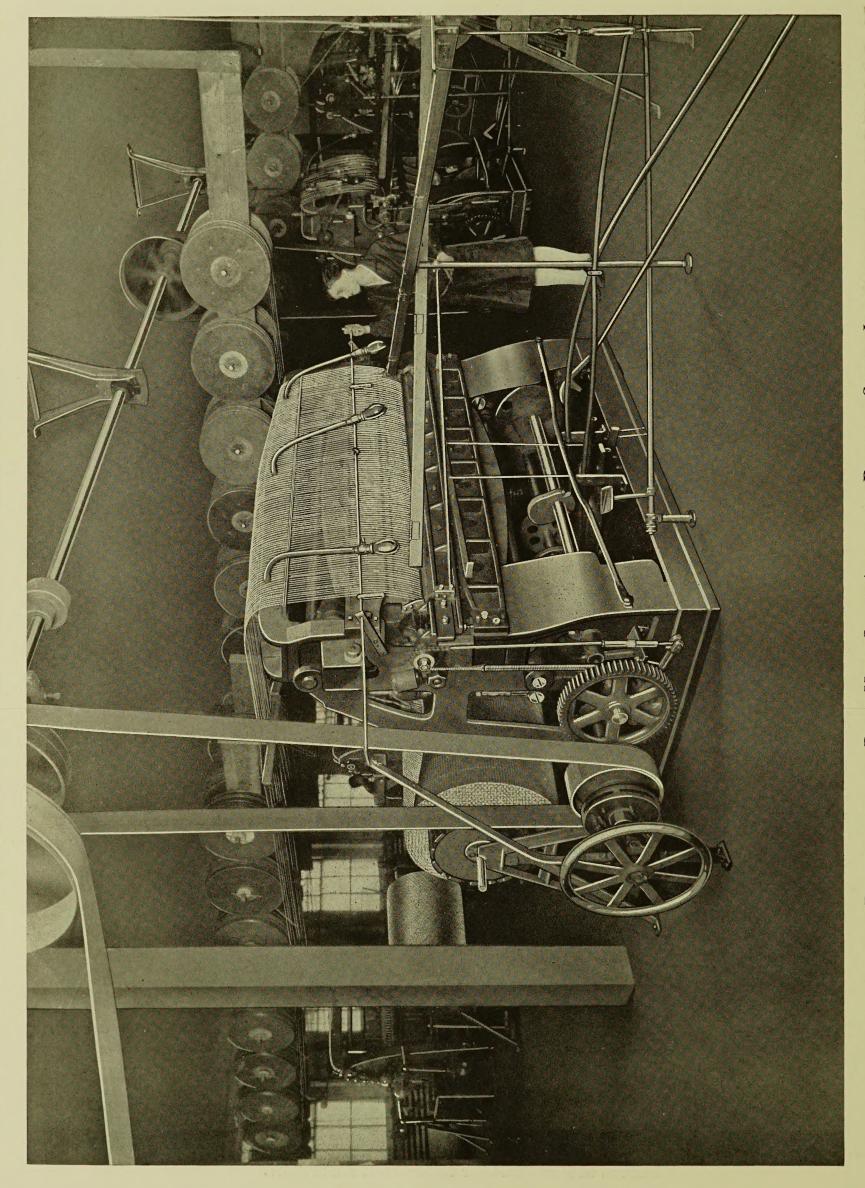
In specifying or in ordering Metalace, always state clearly—Metalace Grille No. — and whether steel or bronze is desired.

SAMPLES

Ask your local dealer for samples or write us direct.



Shipped in Rolls or Cut to Specified Dimensions



PHOTOGRAPH OF A RILEY HIGH SPEED AUTOMATIC DIAGONAL STRAND LOOM
These are the only looms in existence which weave strands extending through the fabric in more than two directions
They produce 3,000 feet a day, per loom, of Metalace No. 10 pattern

METAL GRILLES OF INHERENT BEAUTY

The Revelation in Grilles

All Metalace Grille designs are basically new in the art of weaving, being produced under the world-famous patents covering the Riley Diagonal Strand Looms.

A World-Wide Reception

Metalace is now being specified and used in the most prominent hotels, apartments and public buildings throughout this country and abroad—together with a rather innumerable number of private residences and homes of moderate appointment.

Immediate Delivery

Metalace Grilles are carried in stock ready for immediate delivery by building supply, hardware and wire dealers throughout the country—thus eliminating the delays so often experienced in obtaining cast or special design grilles.

Inherent Beauty

Every pattern is furnished in either cold rolled steel or bronze—and of flat wire curved on one side. They all are of an inherent beauty which blends with the most exacting artistic requirements.

Free Air Capacity

The high percentage of free air capacity in Metalace is readily apparent.

Of Very Moderate Cost

All Metalace Grilles are sold at prices consistent with high speed, automatic loom production.

Rolls of Grille

All patterns are furnished, unpainted, in long wide rolls which can be readily cut up into any desired size and shape of panels.

Also Cut to Size

If so desired, Metalace is furnished cut to specified sizes and shapes all ready for installation.

Easily Installed

When used on wood construction, Metalace is ordinarily attached with staples and the edges covered with moulding—and when on metal it is

spot-welded, soldered, brazed or clamped in position according to usual methods.

Finishing

Metalace in cold rolled steel wire is very beautiful when painted or lacquered. Magnificent results may be obtained by plating in copper, bronze, brass, nickel, cadmium, zinc, silver or gold. The various patterns when woven in bronze of course require no further treatment, though through oxidizing they acquire an antique finish of an unusually rich appearance.

Concealed Radiators

Grille No. 10 has already become the standard everywhere for concealing built-in radiators—and it is standard equipment for practically every radiator enclosure manufacturer throughout the country.

Heating and Ventilating

Metalace has proved particularly adapted for warm air registers and the many forms of wall ventilation. Its genuine woven construction is immediately appreciated wherever installed.

Screen Door Guards

Unsightly or inappropriate screen doors can ruin an entire building's appearance. Metalace in its various flat wire designs affords the opportunity for really beautiful screen door guards. Bronze grille is usually preferable—and the Metalace Grille number should always be specified.

Unlimited Uses

Today, Metalace is used throughout all parts of architectural construction. And it is used by most widely diversified types of manufacturers. In fact, it is now a universal necessity wherever genuine grille of intrinsic beauty is appreciated.

The Architect's Opinion

One of the most prominent architects recently said, "Metalace is certainly a revelation in architecture. Heretofore, every architect and builder had no other course than to use the perforated sheet metal patterns, or else specify the expensive cast and other specially ordered grilles. The introduction of Metalace has revolutionized the whole grille situation."

Metalace Diagonal Strand Grilles are now being used wherever the expensive types of cast grilles were formerly considered necessary—and where perforated, stamped and other sheet metal imitations are no longer considered.

Specify Metalace For... Concealed Radiators, Warm Air Registers, Wall Ventilation, Window Guards, Interior Partitions, Screen Door Guards, Organ Tone Openings, Door Lanterns, Cashiers' Cages, and Beauty Parlors.



METPLACE, REGISTERED TRADE NAME